



Connectors > PCB Connectors > Internal I/O Connectors



Internal I/O Connector Type: **Sliver for SFF-TA-1002**

Connector Mates With: **Cable Plug Assembly**

PCB Mount Orientation: **Vertical**

Connector System: **Cable-to-Board**

Number of Positions: **56**

Features

Mechanical Attachment

Connector Mounting Type	Board Mount
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1.1 A
Contact Mating Area Plating Material Thickness	.762 µm[30 µin]

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	56



Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Internal I/O Connector Type	Sliver for SFF-TA-1002
Connector Mates With	Cable Plug Assembly
Connector System	Cable-to-Board

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Centerline (Pitch)	.6 mm[.023 in]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Industry Standard	Gen-Z
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability


Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as




EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>


Compatible Parts




TE Part # 2364072-3
STRADA WHISPER CBL ASSY, 4X4, REC-SLIVER




TE Part # 2364073-2
STRADA WHSPR CBL ASSY, 4X4, REC-SLVR 1C




TE Part # 2328461-1
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0




TE Part # 2373744-1
SLIVER 2.0 1C LEAD FRAME TO SLIVER 1C




TE Part # 2327677-1
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



TE Part # 2364073-1
STRADA WHSPR CBL ASSY, 4X4, REC-SLVR 1C

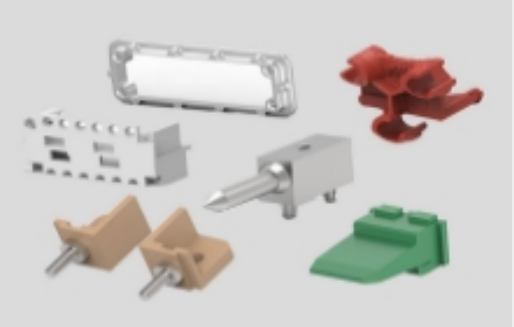


TE Part # 2364073-3
STRADA WHSPR CBL ASSY, 4X4, REC-SLVR 1C

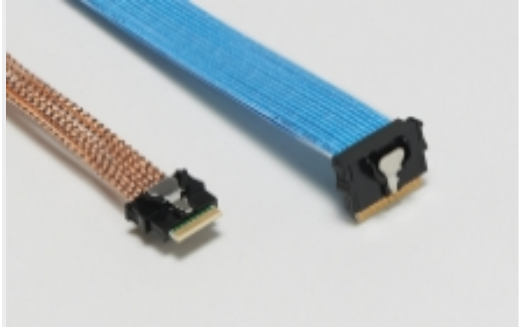


TE Part # 2333799-1
RCPT ASSY, VERT, 168 POS, SLIVER 2.0


Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



TE Part #1-2199230-6
M.2 0.5PITCH 4.2H KEY M 30U AU



TE Part #2327677-3
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



TE Part #2327679-3
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



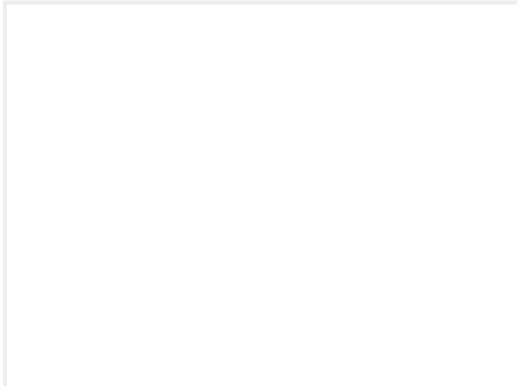
TE Part #6-2340321-4
ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0



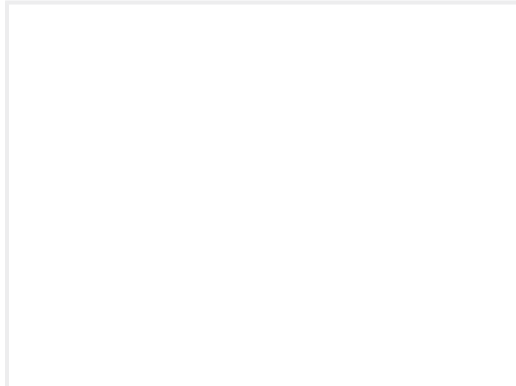
TE Part #2327678-6
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0



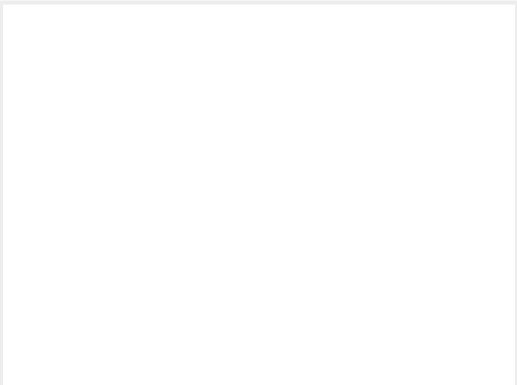
TE Part #2369833-3
RECEPT ASSY, RA, 168 POS, SLIVER 2.0



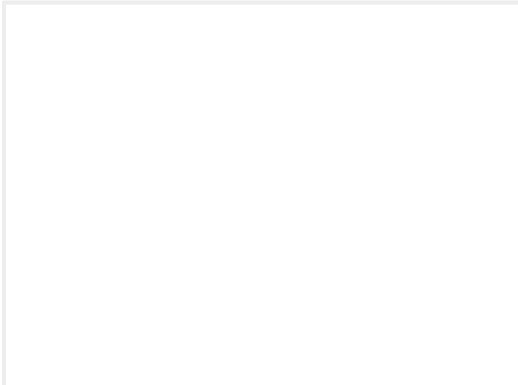
TE Part #2-2340326-1
ASSY STRADDLE MOUNT 84P 093 SLIVER 2.0



TE Part #2834434-3
MODU2.54,PIN,3P,THT,TIN



TE Part #8-2355627-4
DDR5 DIMM SMT_black hsg&natural latch



TE Part #8-2355642-4
DDR5 NORMAL BLUE HSG & NATURAL LATCH

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2332141-3_5.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2332141-3_5.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2332141-3_5.3d_stp.zip

English

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Product Specifications

Application Specification

English